

Abstract

The invention relates to a clamping jaw which is intended for automated welding installations. The inventive clamping jaw comprises a body ~~bearing~~ mounting fixed and mobile arms which are used to hold two or more sheets such that ~~said the~~ the sheets can be handled during welding. In the principal embodiment, the ~~The invention is characterised in that the~~ aforementioned body takes the form of a central tubular element having two opposing lateral plates welded to the lower part thereof, in order to support the ~~articulated~~ mobile arm and to guide the actuation ~~rod~~ thereof. According to the invention, a single ~~articulated~~ mobile arm is disposed at the ~~centre~~ center of the clamp assembly between the lateral support plates of the articulation shaft.